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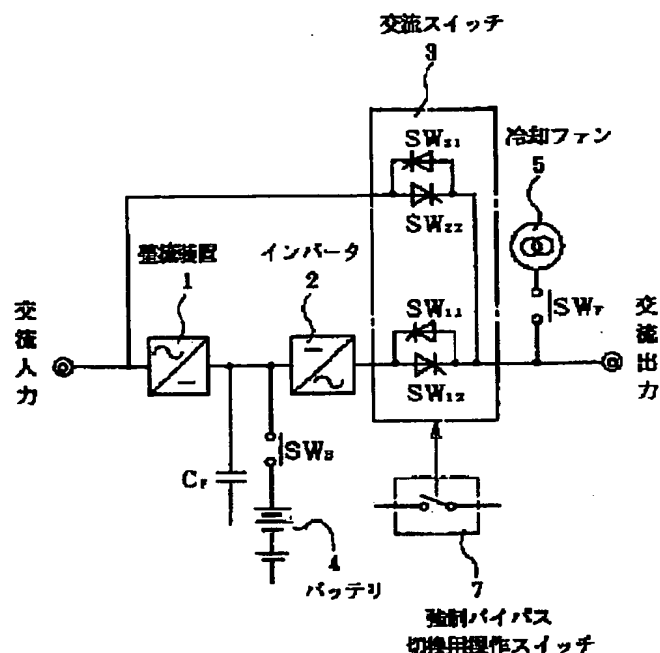
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TITLE : MAINTENANCE METHOD FOR
UNINTERRUPTIBLE POWER SUPPLY



ABSTRACT : **PURPOSE:** To maintain an uninterruptible power supply without using an additional bypass circuit during power feed for a load, by providing main-circuit components, a battery switch, and a compulsory bypass switching means for carrying out selective operation and on-off control for a power switch of a cooling fan.

CONSTITUTION: During power feed for a load through an inverter, a forced bypass switch 7 is operated to maintain a battery 4 or a cooling fan 5. Then, a thyristor SW_{21} and a thyristor SW_{12} are opened and a thyristor SW_{21} and SW_{22} are closed conjugately so that a power feeding path is switched from the inverter side to an AC power supply side. After a battery switch SW_B , and a power switch SW_F are opened, maintenance is carried out in a given way. When the maintenance is finished, the forced bypass switch 7 is operated in a reverse way so that the load feeding path is switched to the inverter side.

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